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SDMS Document ID



2031152

April 21, 2005

Ms. Peggy Churchill  
Remedial Project Manager  
U.S. Environmental Protection Agency  
Region VIII, Mail Code (EPA-SR)  
999 18<sup>th</sup> Street, Suite 500  
Denver, Colorado 80202-2405

Subject: Draft Summary Report for the J. Neils Park and Montana State Highway 37  
Investigations

Dear Ms. Churchill:

CDM Federal Programs Corporation (CDM) is pleased to submit the draft summary report for the J. Neils Park and Montana State Highway 37 investigations. If you have any questions or concerns, please call me at (720) 264-1116

Very truly yours,

Jeff Montera  
Project Manager  
CDM Federal Programs Corporation

cc: Jim Christiansen  
DC

Index ID Number	Sample Media	Date Collected	Notes	COC #	Fed Ex Airbill Number
1R-05995	personal air	7/17/2001	driving from plumber to flyway roundtrip	729	NA
1R-05996	personal air	7/17/2001	driving from plumber to flyway roundtrip	729	NA
1R-05997	personal air	7/17/2001	driving from plumber to flyway roundtrip	729	NA
1R-05998	personal air	7/17/2001	driving from plumber to flyway roundtrip	729	NA
1R-05999	personal air	7/17/2001	driving from plumber to flyway roundtrip	729	NA
1R-06000	personal air	7/17/2001	blank	729	NA
1R-06045	personal air	7/18/2001	walking plumber to flyway haul route (plummer to CDM/PES office)	729	NA
1R-06046	personal air	7/18/2001	walking plumber to flyway haul route (mack's mini mart to screening plant)	729	NA
1R-06047	personal air	7/18/2001	walking plumber to flyway haul route (CDM/PES office to mack's mini mart)	729	NA
1R-06054	personal air	7/19/2001	plummer, following white jem dump truck	761	NA
1R-06055	personal air	7/19/2001	plummer, following juntunen #5	761	NA
1R-06056	personal air	7/19/2001	plummer, following blue jem truck	761	NA
1R-06057	personal air	7/19/2001	plummer, following juntunen #6	761	NA
1R-06058	personal air	7/19/2001	blank	761	NA
1R-06130	personal air	7/20/2001	plummer, following trucks to flyway and back to plumber	768	NA
1R-06131	personal air	7/20/2001	plummer, following trucks to flyway and back to plumber	768	NA
1R-06132	personal air	7/20/2001	plummer, following trucks to flyway and back to plumber	768	NA
1R-06133	personal air	7/20/2001	blank	768	NA
1R-06141	personal air	7/21/2001	plummer, following trucks to flyway and back to plumber	769	NA
1R-06142	personal air	7/21/2001	plummer, following trucks to flyway and back to plumber	769	NA
1R-06143	personal air	7/21/2001	plummer, following trucks to flyway and back to plumber	769	NA
1R-06144	personal air	7/21/2001	blank	769	NA

Note: The report excludes all Lab QC results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

Sample ID	Scenario	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Category	Pre Post Clear	Vol (L)/ Area (cm²)	Sample Date	PCM (METHOD - NIOSH 7400)	AHERA / ASTM 5755																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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1R-06143	N/A	Follow trucks in car	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	32	7/21/2001	<0.082																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

Note: The report excludes all Lab QC results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

Sample ID	Scenario	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Category	Pre Post Clear	Vol (air=LY Area (dust=cm²))	Sample Date	Grid Open ings	Filter Status Non Analyzed	ISO Concentrations (Air = structures/cc)(Dust = structures/cm³) (METHOD - ISO 10312)																															
															Libby Amphiboles ( LA )												Chrysotile ( C )												Other Amphiboles ( OA )							
															Excluded Structures			Structures Detected			Total Conc. LA	Total Count LA	Excluded Structures			Structures Detected			Total Conc. C	Total Count C	Excluded Structures			Structures Detected			Total Conc. OA	Total Count OA								
															Aspect Ratio < 5:1	Length < 0.5 u	Dia- meter > 0.5u	Length 0.5 to 5 u	Length 5 to 10 u	Length > 10 u			Aspect Ratio < 5:1	Length < 0.5 u	Dia- meter > 0.5u	Length 0.5 to 5 u	Length 5 to 10 u	Length > 10 u			Aspect Ratio < 5:1	Length < 0.5 u	Dia- meter > 0.5u	Length 0.5 to 5 u	Length 5 to 10 u	Length > 10 u										
1R-05995	N/A	Plummer	Plummer Elementary	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	51	7/17/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-05996	N/A	Drive from Plummer Elementary to flyway site, roundtrip	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	60	7/17/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-05997	N/A	Drive from Plummer Elementary to flyway site, roundtrip	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	55	7/17/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-05998	N/A	Drive from Plummer Elementary to flyway site, roundtrip	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	53	7/18/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-05999	N/A	Drive from Plummer Elementary to flyway site, roundtrip	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	56	7/18/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06000	N/A		247 Indian Head Rd - Plummer Elementary School	Blank	NA	Air	N/A	Personal	Field Blank	N/A		7/18/2001	10								0	0							0	0				0	0											
1R-06045	N/A	Walking from Plummer Elementary to flyway site, roundtrip	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	56	7/18/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06046	N/A	Walking from Plummer Elementary to flyway site, roundtrip	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	113	7/18/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06047	N/A	Walking haul route	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	64	7/18/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06130	N/A	And David Brown- 8463, Following trucks to flywall + back to plummer	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	51	7/20/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06131	N/A	Follow trucks to flywall and back to plummer	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	55	7/20/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06132	N/A	Follow trucks to flywall and back to plummer	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	54	7/20/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06133	N/A		247 Indian Head Rd - Plummer Elementary School	Blank	NA	Air	N/A	Stationary	Field Blank	N/A		7/20/2001	10								0	0							0	0				0	0											
1R-06141	N/A	Follow trucks in car	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	49	7/21/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06142	N/A	Follow trucks in car	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	52	7/21/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06143	N/A	Follow trucks in car	247 Indian Head Rd - Plummer Elementary School	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	32	7/21/2001	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1R-06144	N/A		247 Indian Head Rd - Plummer Elementary School	Blank	NA	Air	N/A	Stationary	Field Blank	N/A		7/21/2001	10								0	0							0	0				0	0											